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U.S. PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IFW

In re Application of

Chapman, et al.

Serial No.: 10/808,101

Filed: March 24, 2004

For: **Method and Apparatus for Time-Based
DC Motor Commutation**

Attorney's Docket No. 4015-5097

Examiner TBA
Group Art Unit TBA

Raleigh, North Carolina
June 24, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Information Disclosure Statement

Sir:

Attached hereto is an information disclosure statement (PTO-1449). This IDS is being submitted before any action on the merits. As such, no fee is required. However, if fees are required, please deduct from our Deposit Account No. 18-1167.

Respectfully submitted,

COATS AND BENNETT, PLLC

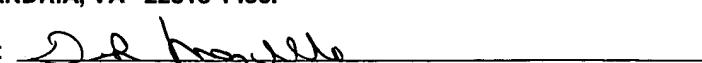
By:


David D. Kalish
Registration No. 42,706

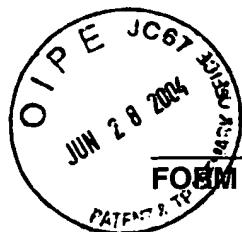
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FORM PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION PURSUANT TO
37 CFR §1.97 & 1.98**

Docket Number:	Serial Number:
2003-0828.02/4670-268 10/808,101	
Applicant:	
Chapman, et al.	
Filing Date:	Group:
March 24, 2004	

U. S. PATENT DOCUMENTS

Examiner						Filing Date
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B	6,298,217	2001	Murayama et al.			
C	6,266,511	2001	Murakami et al.			
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E	6,014,541	2000	Kato et al.			
F	5,995,774	1999	Applegate et al.			
G	5,937,235	1999	Huss et al.			
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	Patent No.	Date	Name	Translation			
				Class	Subcl	Yes	No

OTHER DOCUMENTS (including author, title, date, pages, etc.)

HHHI US 2003/0044192 A1; Brown et al.; Serial Drive Sensing Fault Cleaning Device
Detector; Mar. 6, 2003

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation not in conformance and not considered. Include copy of this form with next communication to the applicant.